

Name of Project: Nevada System of Higher Education
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University of Nevada, Las Vegas Science, Technology, Engineering and Math (STEM) Component of GEAR UP Abstract

The state of Nevada has been awarded a GEAR UP Grant of approximately \$21 million over a seven-year period by the United States Department of Education (USDE), Higher Education Office. The University of Nevada, Las Vegas was granted a one-year sub-grant for (STEM) Science, Technology, Math and Engineering Programming and Professional Development for educators.

The funds will be used to implement active teaching and learning pedagogy that aligns with the Nevada Common Core Standards. Providing additional resources directly to middle, high school teachers and administrators located in economically disadvantaged communities. These activities will create a seamless map from secondary into postsecondary educational opportunities for Nevada students. Changing the culture so that students are prepared academically, have resources to attend and succeed in college and careers which drive the state economy.

The resources provided by 2011 Nevada State GEAR UP Grant will be matched by UNLV 1:1.